



# COUNTY OF LOS ANGELES

## CHIEF INFORMATION OFFICE

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March 9, 2007

To: Supervisor Zev Yaroslavsky, Chair  
Supervisor Gloria Molina  
Supervisor Yvonne B. Burke  
Supervisor Don Knabe  
Supervisor Michael D. Antonovich

From: Jon W. Fullinwider *GW*  
Chief Information Officer */JCF*

Subject: **VIRUS ATTACKS IMPACTING COUNTY SYSTEMS – UPDATE #5**

As we reported in our previous update on March 8, 2007, the RINBOT worm is being actively remediated to remove it from County systems. All County departments with the exception of the Departments of Health Services have completed remediation as of today. In this process, some departments reported that they have removed obsolete computer operating systems (OS) and replaced them with current Microsoft OS technology.

The network intrusion detection system that is used to report virus attacks has been blocking some devices after remediation is complete. This has resulted in some level of frustration by the departments who have successfully cleaned their systems. The Internal Services Department's (ISD) network management staff is working to determine the cause of these errors and ensure that these remediated systems are no longer blocked from operating on the County's network.

The Chief Information Officer (CISO) and the ISD have been interfacing with the various departments through periodic phone conferences to measure the effects of the infection and provide information to correct it. As of March 8, those calls were no longer necessary due to the small number of remaining infections and the lack of new ones. Security staff has redirected their efforts to forensic analysis to identify entry of the infection to County systems and how to prevent future attacks. They are also examining potential practices that can be implemented to provide better prevention and faster remediation of these events.

Each Supervisor

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My office will continue to update your Board on the status of this event and any future developments.

If you have any questions, please call me at 213.974.2008 or Al Brusewitz, CISO, at 562.940.3873 or via e-mail at [abrusewitz@cio.lacounty.gov](mailto:abrusewitz@cio.lacounty.gov).

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c: Board IT Deputies  
Department Heads

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